

to make this submission timely, to the Deposit Account No. 20-0782/AMAT/6877/KMT.

Respectfully submitted,



Keith M. Tackett

Registration No. 32,008

MOSER, PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500

Houston, TX 77056

Telephone: (713) 623-4844

Facsimile: (713) 623-4846

Attorney for Applicant(s)



Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Application Number	10/611,805
Filing Date	June 30, 2003
First Named Inventor	Sun, et al.
Group Art Unit	3723
Examiner Name	Unknown
Attorney Docket Number	APPM/6877/CMP/CMP/RKK
Submission Date	May 20, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US - 6,776,693	08/17/04	Duboust et al.	
	A2	US - 6,726,823	04/27/04	Wang et al.	
	A3	US - 6,638,863	10/28/03	Wang et al.	
	A4	US - 6,630,059	10/07/03	Uzoh, et al.	
	A5	US - 6,612,904	09/02/03	Boehm, et al.	
	A6	US - 6,582,281	06/24/03	Doan, et al.	
	A7	US - 6,497,800	12/24/02	Talieh, et al.	
	A8	US - 6,482,307	11/19/02	Ashjaee, et al.	
	A9	US - 6,471,847	10/29/02	Talieh, et al.	
	A10	US - 6,447,668	09/10/02	Wang	
	A11	US - 6,413,403	07/02/02	Lindquist, et al.	
	A12	US - 6,413,388	07/02/02	Uzoh, et al.	
	A13	US - 6,409,904	06/25/02	Uzoh, et al.	
	A14	US - 6,406,363	06/18/02	Xu, et al.	
	A15	US - 6,402,591	06/11/02	Thornton	
	A16	US - 6,379,223	04/30/02	Sun, et al.	
	A17	US - 6,368,190	04/09/02	Easter, et al.	
	A18	US - 6,368,184	04/09/02	Beckage	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 03/001581	01/03/03	Whonchee, et al.		
	B2					
	B3					
	B4					
	B5					

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 4

Application Number

10/611,805

Filing Date

June 30, 2003

First Named Inventor

Sun, et al.

Group Art Unit

3723

Examiner Name

Unknown

Attorney Docket Number

APPM/6877/CMP/CMP/RKK

Submission Date

May 20, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A19	US - 6,358,118	3/19/2002	Boehm, et al.	
	A20	US - 6,328,872	12/11/2001	Talieh, et al.	
	A21	US - 6,141,027	10/31/2000	Akutsu, et al.	
	A22	US - 6,068,818	5/30/2000	Ackley et al.	
	A23	US - 6,010,395	1/4/2000	Nakajima	
	A24	US - 5,966,151	10/12/1999	Wakahara	
	A25	US - 5,931,719	8/3/1999	Nagahara, et al.	
	A26	US - 5,893,796	4/13/1999	Birang, et al.	
	A27	US - 5,637,031	6/10/1997	Chen	
	A28	US - 5,534,106	7/9/1996	Cote, et al	
	A29	US - 5,225,034	7/6/1993	Yu, et al	
	A30	US - 5,217,586	6/8/1993	Datta, et al	
	A31	US - 5,096,550	3/17/1992	Mayer	
	A32	US - 4,934,102	6/19/1990	Leach, et al	
	A33	US - 4,713,149	12/15/1987	Hoshino	
	A34	US - 4,125,444	11/14/1978	Inoue	
	A35	US - 3,448,023	6/3/1969	Bell	
	A36	US - 2003/0213703	11/20/2003	Wang, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B6					
	B7					
	B8					
	B9					
	B10					

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 4

Application Number

10/611,805

Filing Date

June 30, 2003

First Named Inventor

Sun, et al.

Group Art Unit

3723

Examiner Name

Unknown

Attorney Docket Number

APPM/6877/CMP/CMP/RKK

Submission Date

May 20, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A37	US - 2003/0116446	6/26/2003	Duboust et al	
	A38	US - 2003/0104762	6/5/2003	Sato, et al.	
	A39	US - 2002/0108861	8/15/2002	Emesh	
	A40	US - 2002/0088715	7/11/2002	Talieh, et al.	
	A41	US - 2002/0025763	2/28/2002	Lee	
	A42	US - 2002/0025760	2/28/2002	Lee, et al.	
	A43	US - 2002/0020621	2/21/2002	Uzoh, et al.	
	A44	US - 2002/0011417	1/31/2002	Talieh, et al.	
	A45	US - 2001/0027018	10/4/2001	Molnar	
	A46	US - 2001/0005667	6/28/2001	Tolles, et al.	
	A47				
	A48				
	A49				
	A50				
	A51				
	A52				
	A53				
	A54				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B11					
	B12					
	B13					
	B14					
	B15					

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/611,805
				Filing Date	June 30, 2003
				First Named Inventor	Sun, et al.
				Group Art Unit	3723
				Examiner Name	Unknown
				Attorney Docket Number	APPM/6877/CMP/CMP/RKK
Sheet	4	of	4	Submission Date	May 20, 2005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	Contolini "Electrochemical Planarization of ULSI Copper," Solid State Technology; vol 40, no. 6, June 1, 1997, pp. 155-156, 158, 160, 162	
	C2	PCT International Search Report for PCT/US03/01760 dated May 27, 2003 (AMAT/6339.PC).	
	C3	PCT International Search Report for PCT/US03/29230 dated February 3, 2004 (AMAT/6874.PC).	
	C4	PCT Written Opinion for PCT/US03/01760 dated March 8, 2004 (AMAT/6339.PC).	
	C5	D. Landolt, "Fundamental Aspects of Electropolishing", 03/18/1996, pages: 1-11	
	C6	Partial International Search Report for US 02/40754 dated April 28, 2003 (AMAT/5998.PCT)	
	C7	PCT International Preliminary Examination Report for PCT/US02/04806, dated September 7, 2004. (AMAT/5699.PC)	
	C8	PCT International Preliminary Examination Report for PCT/US03/06058, dated September 7, 2004. (AMAT/5699.PC.02)	
	C9	PCT International Search Report for US 02/04806 dated April 1, 2003 (AMAT/5699.PC)	
	C10	PCT International Search Report for US 03/06058 dated June 25, 2003. (AMAT/5699.PC.02)	
	C11	PCT Written Opinion for PCT/US02/04806, dated March 9, 2004 (AMAT/5699.PC)	
	C12	PCT Written Opinion for PCT/US03/06058, dated February 13, 2004 (AMAT/5699.PC.02)	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.